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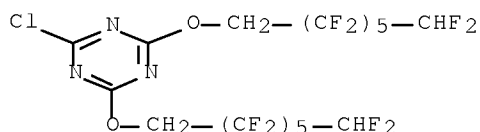
PI JP 38005898 19630514 JP 19600423 <--

AB C3F7COOPr is treated with monoethanolamine, the resulting C3H7CONHCH2CH2OH is aminated, and the resulting C3F7CONHCH2CH2NH2 is condensed with cyanuric chloride. The condensed product is dissolved in Me2CO to prepare a 5% solution, cotton cloth is soaked therein, pyridine is added, warmed at 40° for 30 min., and the cloth is heated at 120° for 20 min. to give a water-repellent cloth. The use of 1-chloro-3,5-bis(dodecafluoroheptyl)triazine and 1,3-dichloro-5-[N-[β-pentadecafluorooctanoylamino)ethyl]amino]triazine also gives a similar effect. Japan. 5899('63), Appl. May 14, 1960; 3 pp. The use of N-(perfluorooctanoyl)ethylenimine, N-[[[(perfluorooctanoyl)amino]-acetyl]ethylenimine, and N-[(1,1,7-trihydrodecafluoroheptyl)-carbamoyl]ethylenimine is described.

IT 4530-83-0, s-Triazine, 2-chloro-4,6-bis[(2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl)oxy]-  
(for textile water-repellent finishing)

RN 4530-83-0 HCAPLUS

CN 1,3,5-Triazine, 2-chloro-4,6-bis[(2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl)oxy]- (CA INDEX NAME)



=> => fil reg

FILE 'REGISTRY' ENTERED AT 08:30:39 ON 16 SEP 2009

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STRUCTURE FILE UPDATES: 14 SEP 2009 HIGHEST RN 1184350-41-1

DICTIONARY FILE UPDATES: 14 SEP 2009 HIGHEST RN 1184350-41-1

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TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

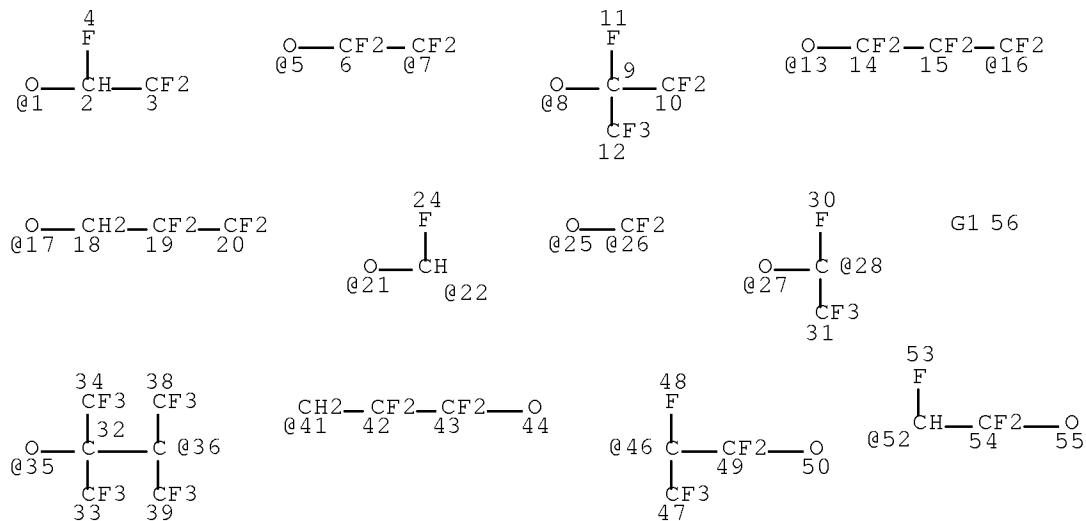
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=> d sta que 138

L31

STR



G1 56

VAR G1=1/5/8/13/17/21/25/27/35/52/7/46/16/41/22/26/28/36

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS UNLIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 50

STEREO ATTRIBUTES: NONE

L32 SCR 1838 AND 1992 AND 1968

L34 472239 SEA FILE=REGISTRY SSS FUL L31 AND L32

L38 22122 SEA FILE=REGISTRY SPE=ON ABB=ON PLU=ON L34 AND 1/NR

=&gt; d his

(FILE 'HOME' ENTERED AT 07:15:38 ON 16 SEP 2009)

SET COST OFF

FILE 'HCAPLUS' ENTERED AT 07:15:56 ON 16 SEP 2009

L1 1 S US20070179263/PN OR (US2006-591860 OR WO2005-JP3611 OR JP2004  
E KOH/AU

L2 1 S E3  
E KOH M/AU

L3 146 S E3-E13,E32

L4 6 S E86  
E MEITEN/AU  
E MIYATA/AU  
E MIYATA M/AU

L5 106 S E3,E4,E11

L6 16 S E85  
E MAMORU/AU

L7 4 S E3,E20  
E ARAKI/AU

L8 5 S E3  
E ARAKI T/AU

L9 511 S E3,E39

E TAKAYUKI/AU  
 L10 5 S E3,E4  
 E DAIKIN/CO  
 L11 7209 S E4-E58/CO,PA,CS  
 E E34+ALL  
 L12 7192 S E2+RT OR E2-E20/PA,CS  
 L13 1 S L1 AND L2-L12  
 L14 1353 S L1-L12 AND (FLUOROPOLYMER?/CW,CT OR POLYETHER?/CW,CT (L) (FLU  
 L15 5 S L14 AND IONIC LIQUID?/CT,IT,BI,OBI  
 E IONIC LIQUID/CT  
 E E4+ALL  
 L16 10997 S E8  
 L17 1068 S E13,E14/BI  
 L18 5 S L14 AND L16,L17  
 L19 5 S L15,L18  
 SEL RN

FILE 'REGISTRY' ENTERED AT 07:22:16 ON 16 SEP 2009

L20 146 S E1-E146  
 L21 87 S L20 AND (O AND F)/ELS  
 L22 59 S L21 AND N/ELS  
 L23 55 S L22 AND NR>=1  
 L24 23 S L23 AND 1/NC  
 L25 20 S L24 NOT (C12H17F4N3O2 OR C19H22F4N2O4 OR C9H8F4N4O2)  
 L26 32 S L23 NOT L24  
 L27 2 S L26 AND OC3/ES  
 L28 32 S L21 NOT L23

FILE 'HCAPLUS' ENTERED AT 07:28:01 ON 16 SEP 2009

L29 1 S L20 AND L1  
 SEL RN

FILE 'REGISTRY' ENTERED AT 07:28:17 ON 16 SEP 2009

L30 31 S E147-E177  
 L31 STR  
 L32 SCR 1838 AND 1992 AND 1968  
 L33 50 S L31 AND L32  
 L34 472239 S L31 AND L32 FUL  
 L35 42 S L20,L30 AND L34  
 L36 STR L31  
 L37 50 S L36 SAM SUB=L34  
 L38 22122 S L34 AND 1/NR  
 L39 50 S L36 SAM SUB=L38  
 L40 39 S L35 AND L38  
 L41 3 S L35 NOT L40  
 L42 22083 S L38 NOT L40

FILE 'HCAPLUS' ENTERED AT 07:46:14 ON 16 SEP 2009

L43 10 S L35  
 L44 6229 S L42  
 L45 3 S L43 AND L16,L17  
 L46 3 S L43 AND (C10M OR C10N)/IPC,IC,ICM,ICS,EPC  
 L47 5 S L43 AND L1-L14,L19  
 L48 10 S L43,L45-L47  
 L49 2 S L48 AND (LUBRIC? OR FUEL?)/SC,SX,CW,CT,IT,BI,OBI  
 L50 10 S L48,L49  
 SEL RN

FILE 'REGISTRY' ENTERED AT 07:48:55 ON 16 SEP 2009

L51 222 S E178-E399

L52 8 S L51 AND L34 NOT L35

FILE 'HCAPLUS' ENTERED AT 07:49:44 ON 16 SEP 2009

L53 15 S L52  
L54 19 S L50,L53  
L55 9 S L54 NOT L50  
SEL RN

FILE 'REGISTRY' ENTERED AT 07:50:03 ON 16 SEP 2009

L56 275 S E400-E674  
L57 15 S L56 AND L34 NOT L35,L52

FILE 'HCAPLUS' ENTERED AT 07:51:21 ON 16 SEP 2009

L58 8 S L57  
L59 22 S L58,L54  
L60 3 S L59 NOT L54  
SEL RN

FILE 'REGISTRY' ENTERED AT 07:51:39 ON 16 SEP 2009

L61 48 S E675-E722  
L62 11 S L61 AND L34 NOT L35,L52,L57  
L63 9 S L62 NOT (C8F4N2O2 OR C9H6N2O2)

FILE 'HCAPLUS' ENTERED AT 07:52:48 ON 16 SEP 2009

L64 3 S L63  
L65 23 S L59,L64  
L66 1 S L65 NOT L59  
SEL RN

FILE 'REGISTRY' ENTERED AT 07:53:08 ON 16 SEP 2009

L67 12 S E723-E734  
L68 0 S L67 AND L34 NOT L35,L52,L57,L63

FILE 'HCAPLUS' ENTERED AT 07:54:16 ON 16 SEP 2009

L69 14 S L65 AND PY<=2006 NOT P/DT  
L70 8 S L65 AND (PD<=20060906 OR PRD<=20060906 OR AD<=20060906) NOT L  
L71 22 S L69,L70  
L72 1 S L65 NOT L71  
L73 23 S L71,L72  
L74 19 S L44 AND L73  
L75 23 S L73,L74  
SEL HIT RN

FILE 'REGISTRY' ENTERED AT 07:55:53 ON 16 SEP 2009

L76 76 S E735-E810  
L77 34 S L76 NOT L35  
L78 32 S L77 NOT (C9H6N2O2 OR C8F4N2O2)  
L79 74 S L35,L78

FILE 'HCAPLUS' ENTERED AT 07:57:38 ON 16 SEP 2009

L80 23 S L79  
L81 14 S L80 AND PY<=2006 NOT P/DT  
L82 8 S L80 AND (PD<=20060906 OR PRD<=20060906 OR AD<=20060906) NOT L  
L83 22 S L81,L82  
L84 23 S L80,L83  
L85 4 S L84 AND (C10M OR C10N)/IPC,IC,ICM,ICS,EPC  
L86 3 S L84 AND IONIC LIQUID  
L87 3 S L84 AND L16,L17  
L88 5 S L84 AND L1-L14,L19  
L89 4 S L84 AND (LUBRIC? OR FUEL?)/SC,SX,CW,CT,IT,BI,OBI

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L90      23 S L84-L89
L91      6210 S L44 NOT L90
L92      41 S L91 AND (IONIC LIQUID OR L16,L17)
L93      112 S L91 AND (C10M OR C10N)/IPC,IC,ICM,ICS,EPC
L94      183 S L91 AND (LUBRIC? OR FUEL?)/SC,SX,CW,CT,IT,BI,OBI
L95      45 S L91 AND L1-L14,L19
L96      6 S L92 AND L93-L95
L97      5 S L92,L96 AND PY<=2006 NOT P/DT
L98      20 S L92,L96 AND (PD<=20060906 OR PRD<=20060906 OR AD<=20060906) N
L99      25 S L97,L98
          SEL HIT RN

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FILE 'REGISTRY' ENTERED AT 08:01:51 ON 16 SEP 2009

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L100      44 S E811-E854

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FILE 'HCAPLUS' ENTERED AT 08:05:37 ON 16 SEP 2009

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L101      45 S L95 NOT L99
          SEL HIT RN

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FILE 'REGISTRY' ENTERED AT 08:07:23 ON 16 SEP 2009

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L102      97 S E855-E951
L103      97 S L102 NOT L35,L52,L57,L63,L67
L104      31 S L103 AND (C14H10F11NO2 OR C16H9F13N2O6 OR C14H9CLF11NO2 OR C1
L105      35 S L103 AND (C16H9F13N2O5 OR C15H6F17NO6S OR C3F6O OR C16H14F11N
L106      7 S L103 AND (C15H12F11NO2 OR C16H11F13N2O5)
L107      49 S L104-L106
L108      43 S L107 NOT 46.492.1/RID
L109      2 S L108 AND C3F6O AND NC5/ES
L110      41 S L108 NOT L109

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FILE 'HCAPLUS' ENTERED AT 08:28:10 ON 16 SEP 2009

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L111      18 S L110
L112      12 S L111 AND L1-L14,L19
L113      0 S L111 AND IONIC LIQUID
L114      0 S L111 AND L16,L17
L115      1 S L111 AND (C10M OR C10N)/IPC,IC,ICM,ICS,EPC
L116      1 S L111 AND (FUEL? OR LUBRIC?)/SC,SX,CW,CT,IT,BI,OBI
L117      6 S L111-L116 AND PY<=2006 NOT P/DT
L118      12 S L111-L116 AND (PD<=20060906 OR PRD<=20060906 OR AD<=20060906)
L119      18 S L117,L118

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FILE 'REGISTRY' ENTERED AT 08:30:39 ON 16 SEP 2009

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